INTERNATIONAL SEARCH REPORT

Intermonal Application No PCT/EP2005/000998

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04M15/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 - H04M

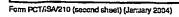
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

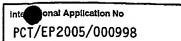
EPO-Internal, WPI Data, PAJ, INSPEC

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.	
A	EP 1 035 724 A (WIND TELECOMUNICAZIONI S.P.A) 13 September 2000 (2000-09-13) cited in the application paragraph '0106! - paragraph '0116! paragraph '0266! - paragraph '0275! claims 1-7	1-14	
A	WO 03/094494 A (TELEFONAKTIEBOLAGET L M ERICSSON; ZACKRISSON, PETER; HAEGGMAN, JOHAN) 13 November 2003 (2003-11-13) page 8, line 19 - page 14, line 21 figure all	1-14	
A	US 2002/068546 A1 (PLUSH CHRISTOPHER ET AL) 6 June 2002 (2002-06-06) paragraph '0038! - paragraph '0059! figure all	1-14	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. *Y* document of particular relevance; the ctaimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search 24 May 2005	Date of mailing of the international search report $01/06/2005$
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Risw(k Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Patlaka, E.



INTERNATIONAL SEARCH REPORT



		PCT/EP2005/000998
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	In .
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/51118 A (TELEFONAKTIEBOLAGET LM ERICSSON; LARSSON, JOHAN) 27 June 2002 (2002-06-27) page 6, line 1114 - page 7 page 8, line 9 - page 9, line 30 claims 1-14	1-14
Α	US 6 085 179 A (HALM ET AL) 4 July 2000 (2000-07-04) column 1, line 47 - column 2, line 44 column 3, line 26 - line 62 claims 11-16 figure 1	1-14
A	US 5 991 378 A (APEL ET AL) 23 November 1999 (1999-11-23) column 2, line 35 - line 46 column 2, line 58 - column 3, line 18 claims 1-3,10 figure 1	1-14
	•	
	•	
		*

JANALABIE CON

Form PCT/iSA/210 (continuation of second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

Information on patent family members

Interponal Application No PCT/EP2005/000998

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1035724 A	13-09-2000	EP 1035724 A1	13-09-2000
WO 03094494 A	13-11-2003	AU 2003230511 A1 SE 0201315 A WO 03094494 A2	17-11-2003 31-10-2003 13-11-2003
US 2002068546 A	1 06-06-2002	GB 2313744 A AU 6415398 A CA 2220378 A1 WO 9853602 A1 GB 2322771 A US 6173171 B1	03-12-1997 11-12-1998 23-11-1998 26-11-1998 02-09-1998 09-01-2001
WO 0251118 A	27-06-2002	SE 521661 C2 AU 1655202 A CN 1481642 A EP 1344388 A1 SE 0004672 A WO 0251118 A1 US 2004103191 A1	25-11-2003 01-07-2002 10-03-2004 17-09-2003 19-06-2002 27-06-2002 27-05-2004
US 6085179 A	04-07-2000	DE 19706999 A1 CN 1193865 A , EP 0860975 A2	27-08-1998 C 23-09-1998 26-08-1998
US 5991378 A	23-11-1999	DE 19634664 A1 AT 258353 T CA 2213159 A1 DE 59711231 D1 EP 0835019 A2 JP 10164056 A	05-03-1998 15-02-2004 28-02-1998 26-02-2004 08-04-1998 19-06-1998

Form PCT/ISA/210 (patent family annex) (January 2004)

